AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph starting on this line as follows:

Page 1, line 5:

The invention concerns an internal combustion engine with direct gasoline injection and controlled ~~injection~~ ignition.

Page 1, line 16:

One of the known solutions is the introduction of fuel in stoichiometric proportions, so that the totality of the fuel is burned upon contact with the air. According to this solution, the fuel is introduced early enough during the intake phase of the engine cycle to ensure ~~a good~~ good evaporation and a good homogeneity of the load.

Page 3, line 16:

According to ~~a characteristics~~ characteristic of the invention, the pressure of the gasoline provided to the injector 3 is above 250 bars. The injector 3 can be disposed, for example, on the symmetry axis Z of the cylinder 1, such as shown on Figure 1. The spark plug can be disposed at a distance comprised between 5 and 30 millimeters of the injector 3. According to this arrangement, the injector 3 is diposed, in the cylinder head 6, along an axis X, and the spark plug 4 is disposed along an axis Y. The angle θ between the axis X of the injector 3 and the axis Y of the spark plug 4 is under 35°.

Page 4, line 10:

During injection of the high pressure gasoline according to the invention, ~~strong turbulences are~~ a strong turbulence is observed in the combustion chamber 2, far above those of conventional arrangements. This turbulence makes it possible to increase the folding of the flame front and thus the flame surface in contact with the fuel mixture.

Page 4, line 14:

The strong turbulence, generated by the high gasoline pressure, allows higher combustion speeds for a given ratio of burned gases. Thus, it will be possible to obtain ~~a combustion~~ combustion of acceptable quality with high ratios of recirculated gases. It will be possible to have a residual ratio of exhaust gases reintroduced into the combustion chamber 2 above 20% and, according to a preferred embodiment, comprised between 40 and 60%.

Page 4, line 19:

Further, the high pressure delivered makes it possible to inject a large amount of fuel thanks to the good atomization obtained. This ~~characteristics~~ characteristic makes it possible also to obtain a very homogeneous fresh air-burned gases-air mixture quickly.